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ABSTRACT

A breakdown of data on the number of students completing preparation for standard teaching certificates for the first time in the state of Arkansas for 1977 and estimates for 1978 is provided. Data are categorized for each of the state's 16 teacher education institutions according to total number of teachers, numbers of elementary, secondary, and special education teachers, and number of male and female teachers within each category. For those institutions that seem to have a consistent concentration of students in some category, the institution and category are provided. (MJB)

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THE COMPOSITION OF TEACHER EDUCATION PROGRAMS IN ARKANSAS INSTITUTIONS, 1977 AND 1978

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U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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Jerry H. Robbins

Graduates of teacher education programs in Arkansas in 1977 consisted of 32% elementary teachers, 58% secondary teachers, and 10% special education teachers. In 1978 the estimated graduates of the same teacher education programs (with the exception of Henderson State University) consisted of 35% elementary teachers, 58% secondary teachers, but only 8% special education teachers.

In 1977 the graduates of the sixteen institutions included 30% men; the estimates from 15 of the institutions for 1978 included 28% men. The data for these percentages may be found in the Appendix.

Do all the institutions produce approximately the same composition of elementary/secondary/special education teachers? Do all institutions produce approximately the same composition of men/women teachers? The answers to these questions will be given in the tables which follow.

Source of Data

Each year each of the sixteen teacher education institutions submits to the Arkansas Department of Education TS & D Form 1, "Report of the New Supply of Instructional Personnel." This form

asks for the "number of students completing preparation for standard teaching certificates for the first time," classified by elementary school, secondary school, and special education. The forms which were submitted to the Department of Education in the spring of 1978 included actual figures for the 1977 academic year and estimated figures for the 1978 year.

Each of the sixteen institutions was asked to furnish to the author a copy of the form that had been submitted to the Department of Education. Eleven of the institutions provided this information. Henderson State University provided instead a copy of the "Placement Service Annual Report." From this document, calculations were made for the 1977 data for HSU, but there were no data for 1978.

After several requests did not produce the forms from the remaining four institutions, the Department of Education was asked for copies of the forms from these institutions and they were supplied. In summary, the data in this report were taken directly from the TS & D Form 1 reports submitted by the institutions, with the one exception.

Total Number of Teachers

In 1977, 2431 teachers were prepared by the sixteen Arkansas teacher education institutions. For 1978, fifteen of the institutions estimated that 1995 teachers would be prepared. (See Appendix.)

Elementary Teachers

Table 1 gives the percentage that elementary teachers are of the total number of teachers in each institution, with the institutions ranked by the percentage of elementary teachers prepared in each of the two years.

Table 1

Ranking of Institutions by Percentage of Elementary Teachers Prepared, 1977 and 1978 (est.)

1977			1978 (est.)		
Rank	Institution	%	Rank	Institution	%
1.	UALR	52	1.	C of O	51
2.5	C of O	40	2.	ATU	49
2.5	OBU	40	3.	UALR	46
4.	Hendrix	39	4.	UAM	41
5.	UCA	39	5.	OBU	40
6.	SAU	38	6.	Hendrix	37
7.	HSU	35	7.	ASU	36
8.	UAM	34	8.	UCA	35
9.	ATU	31	9.	SAU	34
10.	Harding	31	10.	Harding	30
11.	ASU	27	11.5	AC	27
12.	AC	26	11.5	AC	27
13.5	JBU	24	13	JBU	26
13.5	UA	24	14.	UAPB	24
15.	PS	22	15.	PS	20
16.	UAPB	20		HSU (N/A)	—
	Total	32		Total	35

The data above show that the teacher education programs at the University of Arkansas at Little Rock, the College of the Ozarks, and Ouachita Baptist University consistently produce a concentration of elementary education teachers.

Male Elementary Teachers

Table 2 gives the percentage that male elementary teachers are of the total number of teachers in each institution, with the institutions ranked by the percentage of male elementary teachers prepared in each of the two years.

Table 2.

Ranking of Institutions by Percentage of Male Elementary Teachers Prepared, 1977 and 1978 (est.)

1977			1978 (est.)		
Rank	Institution	%	Rank	Institution	%
1.5	PS	13	1.	C of O	9
1.5	UCA	13	2.	PS	8
3	OBU	6	3.5	AC	6
4.5	Hendrix	4	3.5	ATU	6
4.5	UAPB	4	5.5	OBU	4
8.	ASU	3	5.5	UALR	4
8.	C of O	3	7	Harding	3
8.	Harding	3	9.5	SAU	2
8.	HSU	3	9.5	UA	2
8.	SAU	3	9.5	UAM	2
12.5	ATU	2	9.5	UCA	2
12.5	JBU	2	12.5	ASU	1
12.5	UALR	2	12.5	UAPB	1
12.5	UAM	2	14.5	Hendrix	0
15.	UA	1	14.5	JBU	0
16.	AC	0		HSU (N/A)	
	Total	4		Total	3

The data above show that the teacher education programs at Philander Smith College and Ouachita Baptist University consistently produce a concentration of male elementary education teachers.

Female Elementary Teachers

Table 3 gives the percentage that female elementary teachers are of the total number of teachers in each institution, with the institutions ranked by the percentage of female elementary teachers prepared in each of the two years.

Table 3.

Ranking of Institutions by Percentage of Female Elementary Teachers Prepared, 1977 and 1978 (est.)

1977			1978 (est.)		
Rank	Institution	%	Rank	Institution	%
1.	UALR	50	2.	ATU	43
2.	C of O	37	2.	C of O	43
3.	Hendrix	36	2.	UALR	43
4.	SAU	35	4.	UAM	39
5.	OBU	34	5.5	Hendrix	37
6.5	HSU	32	5.5	OBU	37
6.5	UAM	32	7.	ASU	35
8.	ATU	29	8.	UCA	33
10.	AC	26	9.	SAU	32
10.	Harding	26	10.	Harding	27
10.	UCA	26	11.	JBU	26
12.	ASU	25	12.	UA	25
13.	UA	23	13.	UAPB	23
14.	JBU	22	14.	AC	21
15.	UAPB	16	15.	PS	12
16.	PS	9		HSU (N/A)	—
	Total	28		Total	32

The data above show that the teacher education programs at the University of Arkansas at Little Rock, the College of the Ozarks, and Hendrix College consistently produce a concentration of female elementary teachers.

Secondary Teachers

Table 4 gives the percentage that secondary teachers are of the total number of teachers in each institution, with the institutions ranked by the percentage of secondary teachers prepared in each of the two years.

Table 4.

Ranking of Institutions by Percentage of Secondary Teachers Prepared, 1977 and 1978 (est.)

1977			1978 (est.)		
Rank	Institution	%	Rank	Institution	%
1.	JBU	76	1.	JBU	74
2.	AC	73	2.	AC	73
3.	ATU	69	3.	PS	68
4.	UAM	66	4.	UA	64
5.	UA	65	5.	Hendrix	63
6.	HSU	63	6.	SAU	61
7.	C of O	62	8.	Harding	59
9.	Harding	61	8.	UAM	59
9.	Hendrix	61	8.	UCA	59
9.	SAU	61	10.	UAPB	56
11.	ASU	56	11.5	OBU	54
12.	OBU	55	11.5	UALR	54
13.	UAPB	54	13.	ATU	51
14.	UALR	48	14.	C of O	49
15.	UCA	42	15.	ASU	48
16.	PS	9		HSU (N/A)	—
	Total	58		Total	58

The data above show that the teacher education programs at John Brown University and Arkansas College consistently produce a concentration of secondary teachers.

Male Secondary Teachers

Table 5 gives the percentage that male secondary teachers are of the total number of teachers in each institution, with the institutions ranked by the percentage of male elementary teachers prepared in each of the two years.

Table 5.

Ranking of Institutions by Percentage of Male Secondary Teachers Prepared, 1977 and 1978 (est.)

1977			1978 (est.)		
Rank	Institution	%	Rank	Institution	%
1.	JBU	43	1.	JBU	44
2.5	HSU	33	2.	ATU	32
2.5	SAU	33	3.5	Hendrix	30
4.5	ATU	32	3.5	UAM	30
4.5	UAM	32	5.	SAU	26
6.	Harding	31	6.5	OBU	25
7.	C of O	28	6.5	UA	25
8.	UA	26	8.	PS	24
9.	OBU	25	9.	UCA	22
10.	AC	23	11.	AC	21
11.	ASU	22	11.	ASU	21
12.	Hendrix	21	11.	UAPB	21
13.	UALR	18	13.	C of O	20
14.	UCA	17	14.	Harding	20
15.	UAPB	16	15.	UALR	16
16.	PS	0		HSU (N/A)	—
	Total	25		Total	24

The data above show that the teacher education programs at John Brown University, Southern Arkansas University, Arkansas Tech University, and the University of Arkansas at Monticello consistently produce a concentration of male secondary teachers.

Female Secondary Teachers

Table 6 gives the percentage that female secondary teachers are of the total number of teachers in each institution, with the institutions ranked by the percentage of female secondary teachers prepared in each of the two years.

Table 6.

Ranking of Institutions by Percentage of Female Secondary Teachers Prepared, 1977 and 1978 (est.)

1977			1978 (est.)		
Rank	Institution	%	Rank	Institution	%
1.	AC	50	1.	AC	52
2.	Hendrix	39	2.	PS	44
3.	UA	39	3.5	Harding	39
4.	UAPB	38	3.5	UA	39
5.	ATU	37	5.	UALR	38
6.5	ASU	34	6.	UCA	37
6.5	C of O	34	7.5	SAU	35
8.5	JBU	33	7.5	UAPB	35
8.5	UAM	33	9.	Hendrix	33
10.	HSU	31	10.	JBU	30
11.5	Harding	30	12.	C of O	29
11.5	UALR	30	12.	OBU	29
13.	OBU	29	12.	UAM	29
14.	SAU	28	14.	ASU	27
15.	UCA	25	15.	ATU	19
16.	PS	9		HSU (N/A)	—
	Total	33		Total	34

The data above show that the teacher education programs at Arkansas College and the University of Arkansas consistently produce a concentration of female secondary teachers.

Special Education Teachers

Table 7 gives the percentage that special education teachers are of the total number of teachers in each institution, with the institutions ranked by the percentage of special education teachers prepared in each of the two years.

Table 7.

Ranking of Institutions by Percentage of Special Education Teachers Prepared, 1977 and 1978 (est.)

1977			1978 (est.)		
Rank	Institution	%	Rank	Institution	%
1.	PS	70	1.	UAPB	20
2.	UAPB	26	2.	ASU	15
3.	UCA	18	3.	PS	12
4.	ASU	17	4.	Harding	11
5.	UA	11	5.	UA	9
6.	Harding	10	6.5	OBU	6
7.	OBU	6	6.5	UCA	6
8.5	HSU	1	8.	SAU	5
8.5	SAU	1			
	Total	10		Total	8

The data above show that the teacher education programs at Philander Smith College, the University of Arkansas at Pine Bluff, Arkansas State University, and the University of Arkansas consistently produce a concentration of special education teachers.

Male Special Education Teachers

Table 8 gives the percentage that male special education teachers are of the total number of teachers in each institution, with the institutions ranked by the percentage of male special education teachers prepared in each of the two years.

Table 8.

Ranking of Institutions by Percentage of Male Special Education Teachers Prepared, 1977 and 1978 (est.)

1977			1978 (est.)		
Rank	Institution	%	Rank	Institution	%
1.	PS	30	1.	UAPB	2
2.	UCA	5	3.5	ASU	1
4.	ASU	1	3.5	Harding	1
4.	OBU	1	3.5	OBU	1
4.	UAPB	1	3.5	UA	1
	Total	1		Total	1

The data above show that the teacher education programs at none of the institutions consistently produce a concentration of male special education teachers.

Female Special Education Teachers

Table 9 gives the percentage that female special education teachers are of the total number of teachers in each institution, with the institutions ranked by the percentage of female special education teachers prepared in each of the two years.

Table 9.

Ranking of Institutions by Percentage of Female Special Education Teachers Prepared, 1977 and 1978 (est.)

1977			1978 (est.)		
Rank	Institution	%	Rank	Institution	%
1.	PS	39	1.	UAPB	18
2.	UAPB	25	2.	ASU	14
3.	ASU	15	3.	PS	12
4.	UCA	13	4.	Harding	10
5.	UA	11	5.	UA	8
6.	Harding	10	6.	UCA	6
7.	OBU	5	7.5	OBU	5
8.5	HSU	1	7.5	SAU	5
8.5	SAU	1			
	Total	9		Total	7

The data above show that the teacher education programs at Philander Smith College, the University of Arkansas at Pine Bluff, Arkansas State University, and the University of Arkansas all consistently produce a concentration of female special education teachers.

Summary

For those institutions that seem to have a consistent concentration of students in some category, the institution and category are given below:

Public Institutions.

1. Arkansas State University: Special Education, Female Special Education.
2. Arkansas Tech University: Male Secondary.

3. Southern Arkansas University: Male Secondary.

4. University of Arkansas: Female Secondary, Special Education, Female Special Education.

5. University of Arkansas at Little Rock: Elementary, Female Elementary.

6. University of Arkansas at Monticello: Male Secondary.

7. University of Arkansas at Pine Bluff: Special Education, Female Special Education.

Non-Public Institutions

1. Arkansas College: Secondary

2. The College of the Ozarks: Elementary, Female Elementary.

3. Hendrix College: Female Elementary

4. John Brown University: Secondary, Male Secondary

5. Philander Smith College: Male Elementary, Special Education, Female Special Education.

APPENDIX

DATA INCLUDED IN REPORT OF THE NEW SUPPLY OF INSTRUCTIONAL PERSONNEL

Institutions:	AC	ASU	ATU	Coo	HDG	HSU	HDX	JBU	OBU	PS	SAU	UA	UALR	UAM	UAPB	UCA	Totals
1977 Total	30	356	138	35	183	229	28	54	177	23	111	379	115	102	167	304	2431
Elem./Men	0	9	3	1	6	7	1	1	10	3	3	4	2	2	7	39	98
Elem./Women	8	88	40	13	48	74	10	12	60	2	39	87	58	33	26	80	678
Elem./Total	8	97	43	14	54	81	11	13	70	5	42	91	60	35	33	119	776
Sec./Men	7	80	44	9	56	75	6	23	45	0	37	99	21	33	26	52	613
Sec./Women	T5	120	51	12	55	70	11	18	52	2	31	148	34	34	64	77	794
Sec./Total	22	200	95	21	111	145	17	41	97	2	68	247	55	67	90	129	1407
SpEd./Men	0	5	0	0	0	1	0	0	2	7	0	1	0	0	2	16	34
SpEd./Women	0	54	0	0	18	2	0	0	8	9	1	40	0	0	42	40	214
SpEd./Total	0	59	0	0	18	3	0	0	10	16	1	41	0	0	44	56	248
1978 Total (est.)	48	236	136	35	153	N/A	27	50	167	25	113	308	141	110	176	270	1995
Elem./Men	3	3	8	3	5	N/A	0	0	6	2	2	7	5	2	2	5	53
Elem./Women	10	83	58	15	41	N/A	10	13	61	3	36	76	60	43	40	90	639
Elem./Total	13	86	66	18	46	N/A	10	13	67	5	38	83	65	45	42	95	692
Sec./Men	10	50	44	7	30	N/A	8	22	42	6	29	76	23	33	37	60	477
Sec./Women	25	64	26	10	60	N/A	9	15	48	11	40	120	53	32	62	100	675
Sec./Total	35	114	70	17	90	N/A	17	37	90	17	69	196	76	65	99	160	1152
SpEd./Men	0	2	0	0	2	N/A	0	0	2	0	0	4	0	0	3	0	13
SpEd./Women	0	34	0	0	15	N/A	0	0	8	3	6	25	0	0	32	15	138
SpEd./Total	0	36	0	0	17	N/A	0	0	10	3	6	29	0	0	35	15	151